

Navy Case No. 82,613
Inventor: Carroll, T.L.



Patent Application
Serial No: 09/839,146

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
Washington, DC 20231

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AUG 20 2001
Technology Center 2100

Sir:

Pursuant to the provisions of 37 C.F.R. 1.97 et. seq., the applicants submit the most relevant documents of which applicants are currently aware. The documents are identified on the attached form and/or in any accompanying Statement of Relevance.

To the extent available, copies of the patents and or other documents cited are enclosed. If available and to the extent needed, English translations of pertinent portions of any non-English language references are also enclosed.

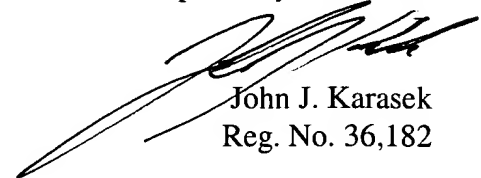
By this submission, applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the applicants which, in the reasonable opinion of the applicants, is relevant to the claimed invention. The Examiner is requested to consider these documents, and to indicate such in any forthcoming office action.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

07/26/2001 JBALINAN 00000096 500281 09839146
01 FC:126 180.00 CH

Prepared by:
Stephen T. Hunnius
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Respectfully submitted,



John J. Karasek
Reg. No. 36,182

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A circular stamp from the Intellectual Property Office (IPO). The text "O I P E" is at the top, "JUL 25 2007" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom. The stamp is partially obscured by a vertical line on the right.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	09/839,146
Filing Date	4/23/2001
First Named Inventor	Thomas L. Carroll
Group Art Unit	
Examiner Name	
Attorney Docket Number	82,613

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

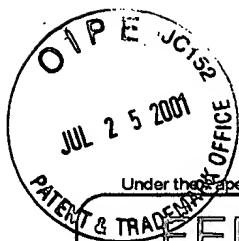
Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2001

Patent fees are *subject to annual revision*.

TOTAL AMOUNT OF PAYMENT

\$180.00

Complete if Known

Application Number 09/839,146

Filing Date April 23, 2001

First Named Inventor Carroll

Examiner Name

Group Art Unit

Attorney Docket No. N.C.82,613

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AUG 20 2001

Technology Center 2100

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0281

Deposit Account Name Naval Research Laboratory

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

101 710 201 355 Utility filing fee

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims -20- = X Fee from below ... Fee Paid
Independent Claims -3- = X
Multiple Dependent

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 * Reissue independent claims over original patent

110 18 210 9 Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Small
Entity Entity
Fee Fee Fee Fee
Code (\$) Code (\$)

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920* 112 920* Requesting publication of SIR prior to Examiner action

113 1,840* 113 1,840* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(c)

126 180 126 180 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per property (times number of properties)

146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))

149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination of a design application

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 180.00

SUBMITTED BY

Name (Print/Type) John J. Karasek

Registration No. 36,182
(Attorney/Agent)

Complete if applicable

Telephone 202-404-1552

Signature

Date

7/23/01

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